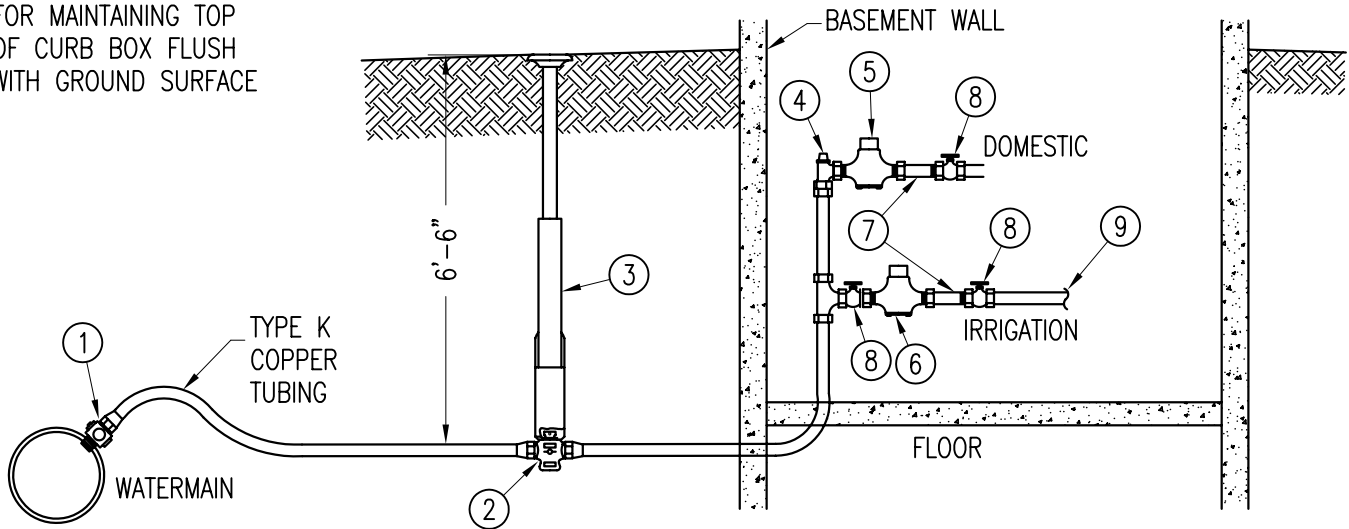


OWNER RESPONSIBLE
FOR MAINTAINING TOP
OF CURB BOX FLUSH
WITH GROUND SURFACE

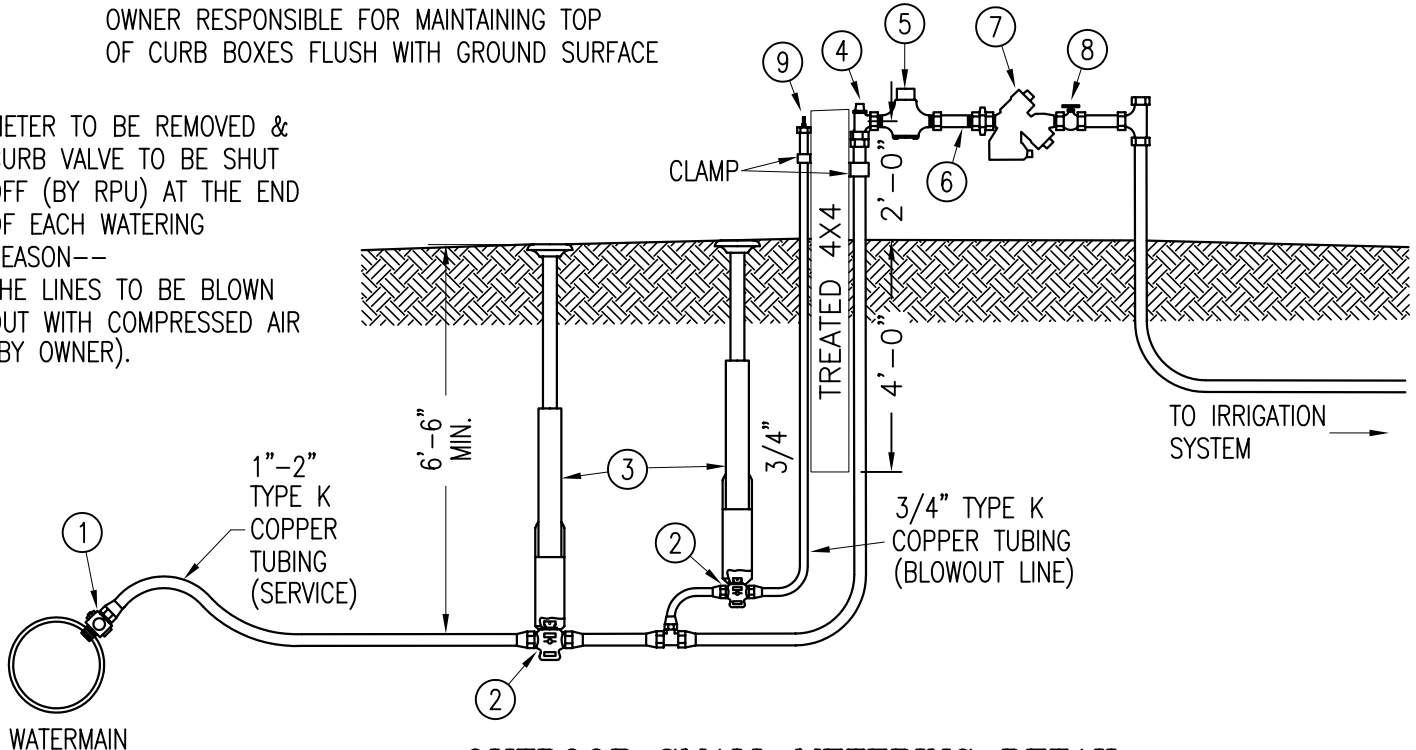


INDOOR METERING DETAIL

- ① CORPORATION STOP (BY OWNER)
- ② CURB VALVE (BY OWNER)
- ③ CURB BOX (BY OWNER)
- ④ FULL FLOW STOP VALVE (BY OWNER)
- ⑤ METER TO DOMESTIC SYSTEM (BY RPU)
- ⑥ METER TO IRRIGATION SYSTEM (BY RPU)
- ⑦ METER TAILS (BY RPU)
- ⑧ FULL FLOW STOP VALVE (BY OWNER)
- ⑨ APPROVED BACKFLOW PREVENTER (BY OWNER)

OWNER RESPONSIBLE FOR MAINTAINING TOP
OF CURB BOXES FLUSH WITH GROUND SURFACE

METER TO BE REMOVED &
CURB VALVE TO BE SHUT
OFF (BY RPU) AT THE END
OF EACH WATERING
SEASON—
THE LINES TO BE BLOWN
OUT WITH COMPRESSED AIR
(BY OWNER).



OUTDOOR SMALL METERING DETAIL (SEASONAL USE ONLY)

- ① CORPORATION STOP (BY OWNER)
- ② CURB VALVE (BY OWNER)
- ③ CURB BOX (BY OWNER)
- ④ ANGLE STOP (BY OWNER)
- ⑤ METER (BY RPU)
- ⑥ METER TAIL (BY RPU)
- ⑦ APPROVED BACKFLOW PREVENTER (BY OWNER)
- ⑧ FULL FLOW GATE VALVE (BY OWNER)
- ⑨ AIR VALVE STEM FOR BLOWOUT (BY OWNER)

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

IRRIGATION SYSTEM

Douglas C. Roney
RPU - WATER UTILITY

Keith W. Finner
DIRECTOR

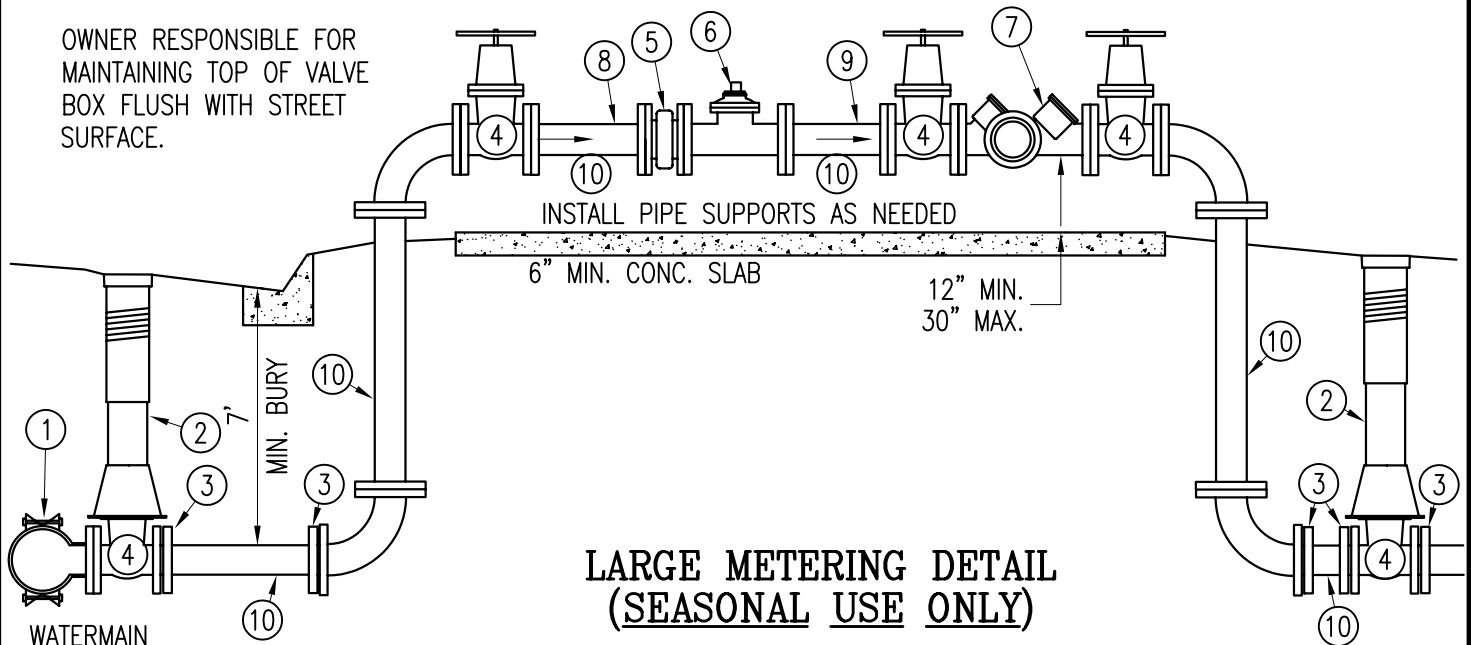
SHT 1 OF 2 SHTS

DATE REVISED
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PLATE NO.
6-12

REV.
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OWNER RESPONSIBLE FOR
MAINTAINING TOP OF VALVE
BOX FLUSH WITH STREET
SURFACE.



- ① TAPPING SLEEVE & VALVE OR CUT-IN-TEE & VALVE (BY OWNER)
- ② VALVE BOX (BY OWNER)
- ③ RETAINER GLAND (BY OWNER)
- ④ FULL FLOW VALVE (BY OWNER)
- ⑤ STRAINER (BY RPU)
- ⑥ METER (BY RPU)
- ⑦ APPROVED BACKFLOW PREVENTER (BY OWNER)
- ⑧ MINIMUM 5 PIPE DIAMETERS UPSTREAM OF STRAINER
- ⑨ MINIMUM 2 PIPE DIAMETERS DOWNSTREAM OF METER
- ⑩ DUCTILE IRON PIPE SERVICE BY OWNER

NOTES

- 1. DO NOT INSTALL BACK FLOW PREVENTER UPSTREAM AND LESS THAN 5 PIPE DIAMETERS DOWNSTREAM OF THE METER.
- 2. ELBOWS, BENDS & NON-CONCENTRIC REDUCERS SHOULD BE A MINIMUM OF 10 PIPE DIAMETERS UPSTREAM OF METER.

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Douglas C. Roney
RPU - WATER UTILITY

Kevin W. Bremer
DIRECTOR

SHT 2 OF 2 SHTS

DATE REVISED
4/1/04

PLATE NO.
6-12

REV.
C